



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

•

Date: June 16, 2006 Name: Carolyn Beason-Wright

gnature: Carolin Bease - Wing

BRINKS HOFER GILSON &LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

•		IN THE C	וואכ	ED STATES PA	IEN! AI	אט ואא	DEWARK	Ur	FICE	
In re	Appln. of:	Johan F	Pieter	de Wet et al.		1				
Appl	ppln. No.: 10/549,766						Examiner: Unknown			
Filed	•	Septem	nber 9	9. 2005			Art Uni	it: 「	Jnknow	'n
For:		EXTRA	N OF OXYGEN BON STREAM	IATES FI	ROM A					
Attor	ney Docke	t No:	1069	0/012		:				
Comn P. O.	Stop Amendm nissioner for F Box 1450 ndria, VA 223	Patents					ransi	ИΙΤ	TAL	
Sir:										
\boxtimes	Return Rece alculation: No additional Small Entity. An extension A petition or	eipt Postca	rd quired. amoui	nt of \$ for a _ amount of \$ ten calculated as shaped Previously Paid For	mont under 37 C	.F.R. § 1. v:	16(<u>e</u>). nall Entity Add'l Fee	or	T	Small Entity Add'l Fee
ndep.		1	Minus			x 100	=	<u> </u>	x \$200=	
First P	resentation of N	/lultiple Dep	. Claim	· · · · · · · · · · · · · · · · · · ·	<u> </u>	+\$180 Tota		<u> </u> 	+ \$360= Total	
•	Please charge for this purpo Payment by The Director and any pate	ge Deposit ose. credit card is hereby a ent applica e required	Accou in the author	to cover the abunt No. 23-1925 in the amount of \$ rized to charge payrerocessing fees undersure that this pap	he amount (Form PTC) nent of any der 37 CFF er is timel	of \$ D-2038 is additiona R § 1.17	. A copy of attached). al filing fees associated ver to credit a	this requi	ired unde this pape	r 37 CFR § r (including
J,	inc 16,	2000	0		Lawre	ence A. St	eward (Reg.	No.	32,309)	



Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450

on June 16, 2006

Carolyn Beason-Wright

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unknown

Unknown

Art Unit:

In re Appln. of: Johan Pieter de Wet et al.

Appln. No.: 10/549,766

Filed: September 9, 2005

For: EXTRACTION OF

OXYGENATES FROM A HYDROCARBON STREAM

Attorney Docket No: 10690/012

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby cites the reference(s) listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully requests the Examiner's consideration of the reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other

information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,

Time 16,2006

Date

awrence A. Steward (Reg. No.32,309)

PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Complete if Known		
Substitute for form 1449A/PTO	Application Number	10/549,766	
INFORMATION DISCLOSURE	Filing Date	September 9, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Johan Pieter de Wet et al.	
STATEMENT BY APPLICANT	Group Art Unit	Unknown	
(use as many sheets as necessary)	Examiner Name	Unknown	
Sheet 1 of 3	Attorney Docket Number	10690/012	

U.S. PATENT DOCUMENTS

		U.S. Patent Doo	ument		Date of Dublication of	Pages, Columns, Lines,
Examiner Initials*	Cite No. ¹	Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
	B1	3,674,885		Griesinger et al.	07/04/1972	
	B2	4,219,686		Petrillo et al.	08/26/1980	
	В3	4,447,664		Murchison et al.	05/08/1984	
	B4	5,196,624		Threlkel et al.	03/23/1993	
	B5	5,196,625		Threlkel et al.	03/23/1993	
	B6	6,111,158		Marinangeli et al.	08/29/2000	
	B7	2002/0082182 A1		02/0082182 A1 Kott et al.		

FOREIGN PATENT DOCUMENTS

- · · · - ·		For	eign Patent Docu	ment		D (D .); ('	Pages, Columns, Lines,	
Examiner Initials*	Cite No. 1	Office		d Code ⁵ (nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T 6
	B8	EP	0 807 616	A2	Chevron Chemical Company	11/19/1997		
	B9	EP	1 160 309	A1	Chevron Oronite Company LLC	12/05/2001		
	B10	GB	669,313		California Research Corporation	04/02/1952		
	B11	GB	990,744		Universal Oil Products Company	04/28/1965		
_	B12	GB	2 258 258	Α	Brankling	02/03/1993	- · · · ·	
·	B13	WO	90/11986	A1	Mobil Oil Corporation	10/18/1990		
74	B14	WO	99/05082	A1	The Procter & Gamble Company	02/04/1999		

EXAMINER	DATE	
SIGNATURE	CONSIDERED	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		4.070	Complete if Known		
Substitute for form 1449A/PTO			Application Number	10/549,766	
INEO	RMATION DISC	OSUPE	Filing Date	September 9, 2005	
			First Named Inventor	Johan Pieter de Wet et al.	
SIAI	TEMENT BY AP	PLICANI	Group Art Unit	Unknown	
(u:	se as many sheets as ne	ecessary)	Examiner Name	Unknown	_
Sheet	2 of	3	Attorney Docket Number	10690/012	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Fore Office 3		ment d Code ⁵ (nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т 6
	B15	WO	99/05241	A1	The Proctor & Gamble Company	02/04/1999	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	B16	WO	99/05242	A1	The Procter & Gamble Company	02/04/1999		
	B17	WO	01/02325	A1	Sasol Technology (Pty) Ltd.	01/11/2001		
	B18	wo	01/64610	A1	Chevron U.S.A. Inc.	09/07/2001		
	B19	WO	02/44114	A1	BASF Aktiengesellschaft	06/06/2002		Y

FXAMINER	DATE CONSIDERED
CICNATURE	DITTE GOTTOIDETTED
SIGNATURE	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	,	PTO/SB/08B (08-00)
Please type a plus sign (+) inside this box \rightarrow	+	Approved for use through 10/31/2002, OMB 0651-0031
		U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995,	no pe	rsons are required to respond to a collection of information unless it contains a valid OMB control number.

	Complete if Known			
Substitute for form 1449B/PTO	Application Number	10/549,766		
INFORMATION DISCLOSURE	Filing Date	September 9, 2005		
STATEMENT BY APPLICANT	First Named Inventor	Johan Pieter de Wet et al.		
STATEMENT BY APPLICANT	Group Art Unit	Unknown		
(use as many sheets as necessary)	Examiner Name	Unknown		
Sheet 3 of 3	Attorney Docket Number	10690/012		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B20	KOCAL ET AL., "Production of linear alkylbanzene," Catalysis, 2001 (CAS Abstract No. 136:249302)	
	B21	MARR ET AL., "Recent Innovations in linear alkylbenzene process technology," World Surfactants Congress, 29 May - 2 June 2000, (CAS Abstract No. 136:249396)	
	B22	SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part I. Synthesis of heptyl benzene sulphonate," Research and Industry, 20 September 1975	
	B23	SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part II. Synthesis of docedyl benzene sulphonate," <i>Indian J. Technology</i> , 1977 (CAS Abstract No. 89:56861)	
	B24		
	B25		
	B26		
	B27		
	B28		
	B29		
	B30		
	B31		
	B32		
	B33		
	B34		

EXAMINER	DATE	
SIGNATURE	CONSIDERED	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.